

REMARKS

This response is submitted in response to a Final Office Action transmitted on July 16, 2006. Claims 1, 3, 5-8, 10-11, 13-16, and 18-19 were pending at the time of the Final Office Action. Applicant hereby amends claims 1, 3, and 13. Claims 1, 3, 5-8, 10-11, 13-16 and 18-19 remain pending.

In the interest of reducing the issues to be considered in this response, the following remarks focus principally on the patentability of independent claims 1 and 19. The patentability of each of the dependent claims is not necessarily separately addressed in detail. However, Applicant's decision not to discuss the differences between the cited art and each dependent claim should not be considered as an admission that Applicant concurs with the conclusions set forth in the Office Action that these dependent claims are not patentable over the disclosure in the cited references. Similarly, Applicant's decision not to discuss differences between the prior art and every claim element, or every comment set forth in the Office Action, should not be considered as an admission that Applicant concurs with the interpretation and assertions presented in the Office Action regarding those claims. Indeed, Applicant believes that all of the dependent claims patentably distinguish over the references cited. Moreover, a specific traverse of the rejection of each dependent claim is not required, since dependent claims are patentable for at least the same reasons as the independent claims from which the dependent claims ultimately depend.

I. EXAMINER INTERVIEW

Applicant respectfully expresses appreciation to Examiner Tan Le for the telephone interview held on September 12, 2007, during which the Examiner discussed the disposition of this case with the undersigned attorney. Specifically, the Examiner and the undersigned attorney discussed the “portable communication device” as recited in claim 1 and the teachings of U.S. Patent No. 6,158,555 to Brown Jr. (hereinafter “Brown Jr.”),

II. REJECTIONS UNDER 35 U.S.C. § 103

Claims 1, 3, 5-8, 10-11, 13-16, and 18-19 were rejected under 35 U.S.C. § 103(a) as being unpatentable over AU Patent No. 200,223,231 to Nagle *et al.* (hereinafter “Nagle”), in view of U.S. 6,158,555 to Brown Jr. (hereinafter “Brown Jr.”). Applicant traverses the rejections, and submits that the claims are allowable over the cited Nagle and Brown Jr. references, for at least the reasons explained in detail below.

Claims 1, 3, 5-8, 10-11, 13-16, and 18

Claim 1, as amended, recites:

1. A cable drop support system comprising:
 - a base configured for attachment to an attachment surface; one or more segments connected to the base;
 - a cable receptacle attached to an end portion of the at least one segment, the cable receptacle having a generally U-shaped cross-section for receiving therein at least an intermediate portion of a cable;
 - a control system operatively associated with the cable drop support system, the control system configured for receiving instructions communicated through at least one communication media;

- a portable communication device configured to provide instructions to the control system through the at least a *wireless communication media*; and
- at least one mechanical drive mechanism operatively coupled to respond to the control system, the at least one mechanical drive mechanism configured to at least one of extend and retract the one or more segments. (emphasis added).

First, Applicant respectfully submits that Nagle fails to teach or suggest every aspect of claim 1. As noted by the Examiner, Nagle discloses a telescopic support pole, but does not teach a control system or a mechanical driving system for its telescopic support pole. (Final Office Action, Page 2, Lines 15-16). Accordingly, Nagle cannot teach or suggest, "a portable communication device configured to provide instructions to the control system through the at least a *wireless communication media*," as recited in claim 1. (emphasis added).

Second, the deficiencies of Nagle are not remedied by the teachings of Brown Jr. In contrast, Brown Jr. discloses a control panel 16 that is "generally mounted to the exterior of the vehicle 2, and affords control of the extension and retraction of mast 4..." (emphasis added). (Column 2, Lines 45-48). Moreover, Brown does not disclose that the control panel 16 controls the extension and retraction of mast 4 via a "wireless communication media". In other words, Brown Jr. does not teach or suggest, "a portable communication device configured to provide instructions to the control system through the at least a *wireless communication media*," as recited in claim 1. (emphasis added).

Accordingly, for at least the reasons stated above, the cited references to Nagle and Brown Jr., whether individually or in combinations, fail to disclose, teach, or fairly suggest every aspect of claim 1. Moreover, since claims 3, 5-8, 10-11, 13-16, and 18 depend from claim 1, they are allowable at least due to their dependency, as well as due to the additional features each recites.

Specifically, claim 3 is further allowable. Claim 3, as amended, recites:

3. The cable drop support system of Claim 1, wherein the base includes at least one attachment device, the attachment device being *an adhesive configured to adhere the base to the attachment surface*. (emphasis added).

First, Nagle does not teach or suggest, “the attachment device being *an adhesive configured to adhere the base to the attachment surface*,” as recited in claim 3. (emphasis added). Instead, as noted by the Examiner, Nagle discloses a telescope support pole that is held to the ground by gravity. (Final Office Action, Page 4, Lines 8-9).

Second, the deficiencies of Nagle are not remedied by the teachings of Brown Jr. As noted by the Examiner, Brown Jr. does not specifically disclose an attachment that attaches the base of its mast 4 to an attachment surface. (Final Office Action, Page 4, Lines 4-6). Thus, Brown Jr. cannot disclose an attachment device that is an adhesive.

Accordingly, for at least the reasons stated above, the cited references to Nagle and Brown Jr., whether individually or in combinations, fail to disclose, teach, or fairly suggest every aspect of claim 3.

Moreover, claim 13 is further allowable. Claim 13, as amended, recites:

13. The cable drop support system of Claim 1, wherein the portable communication device is selected from the group consisting of *a laptop, a personal digital assistant, and a telephone*. (emphasis added).

First, Nagle does not teach or suggest, “wherein the portable communication device is selected from the group consisting of *a laptop, a personal digital assistant, and a telephone*,” as recited in claim 13. (emphasis added). Instead, Nagle discloses a telescopic support pole, but does not teach a

control system or a mechanical driving system for its telescopic support pole.
(Final Office Action, Page 2, Lines 15-16).

Second, the deficiencies of Nagle are not remedied by the teachings of Brown Jr. In contrast, Brown Jr. discloses a control panel 16 that is "generally *mounted to the exterior of the vehicle 2*, and affords control of the extension and retraction of mast 4..." (emphasis added). However, Brown Jr. does not disclose a control that includes "*a laptop, a personal digital assistant, and a telephone*," as recited in claim 13.

Accordingly, for at least the reasons stated above, the cited references to Nagle and Brown Jr., whether individually or in combinations, fail to disclose, teach, or fairly suggest every aspect of claim 13.

Claim 19

Claim 19, as amended, recites:

19. A cable drop support system comprising:
 - a base configured for attachment to an attachment surface, wherein the attachment surface includes a surface portion area of a service vehicle;
 - a first segment connected to the base;
 - at least a second segment attached to the first segment, the first and second segments being structured in a telescoping configuration;
 - a cable receptacle attached to an end portion of one of the segments, the cable receptacle having a generally upwardly open U-shaped cross-section for receiving therein an intermediate portion of a cable and for supporting the intermediate portion of the cable;
 - a control system operatively associated with the cable drop support system, the control system configured for receiving instructions communicated through *at least a wireless communication media*; and
 - at least one mechanical drive mechanism operatively coupled to respond to the control system, the at least one mechanical drive mechanism configured to at least

one of extend and retract the first and second segments. (emphasis added).

First, Applicant respectfully submits that Nagle fails to teach or suggest, as recited in claim 19, “a control system operatively associated with the cable drop support system, the control system configured *for receiving instructions communicated through at least a wireless communication media*.” (emphasis added). As noted by the Examiner, Nagle discloses a telescopic support pole, but does not teach or suggest a control system or a mechanical driving system for its telescopic support pole. (Final Office Action, Page 2, Lines 15-16).

Second, the deficiencies of Nagle are not remedied by the teachings of Brown Jr. In contrast, Brown Jr. discloses a control panel 16 that is “generally *mounted to the exterior of the vehicle 2*, and affords control of the extension and retraction of mast 4...” (emphasis added). (Column 2, Lines 45-48). Moreover, Brown does not disclose that the control panel 16 controls the extension and retraction of mast 4 via a “wireless communication media”. In other words, Brown Jr. does not teach or suggest, “a *control system* operatively associated with the cable drop support system, the control system configured for receiving instructions communicated through at least *a wireless communication media*,” as recited in claim 19. (emphasis added).


Accordingly, for at least the reasons stated above, the cited references to Nagle and Brown Jr., whether individually or in combinations, fail to disclose, teach, or fairly suggest every aspect of claim 19.

CONCLUSION

Applicant respectfully request that the above-proposed amendments be entered and that the pending claims 1, 3, 5-8, 10-11, 13-16, and 18-19 be allowed. If there are any remaining matters that may be handled by telephone conference, the Examiner is kindly invited to contact the undersigned attorney at the telephone number listed below.

Respectfully Submitted,

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